

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10585290"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 13:28
S2	13	(Jones near Dianne) or (Tasker near Alexandra) or (Collie near Stewart)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 13:30
S3	28	("3794790"   "3799071"   "3806471"   "4258100"   "4517546"   "4556860"   "4659873"   "4745301"   "4790968"   "4794365"   "4795998"   "4837548"   "4983814"   "4994783"   "5060527"   "5799533"   "6072130"   "6210771"   "6229123"   "6333736"   "6452479"   "6646540").PN. OR ("7145432").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/21 13:31
S4	50	("20070278201" "6767603" "20060201571" "20080042835" "20090018428" "20090025819" "5643480" "4764665" "5302807" "7560664" "20040164066" "20060213895" "5589258" "5305484" "5961509" "7164820" "20060067621" "7324841" "7375308" "7531235" "20030212319" "20040138546" "20060231547" "20070195546" "20070210051" "20070275620" "4868998" "3644705" "4336442" "4404460"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/21 13:59

		"4578881" "4777344" "4827102" "4918845" "4927366" "5008517" "5023430" "5032705" "5279054" "5279055" "5351417" "5568691" "5777296" "5832639" "6120530" "6239410" "20050167412" "20090056107" "20090057289" "20090057290" ).pn.				
S5	119514	(electrically adj insulating adj fibre or fiber) and (woven or knitted or non- woven adj fabric) and ((Metal adj fibre or fiber) or (Carbon adj fibre or fiber) or (Metallised adj polymer adj fiber or fibre) or (metalised adj fiber or fibre or fabric) or (Conductive adj polymer adj coated adj fibre or fiber) or (Conductive adj polymer adj fibre or fiber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 14:30
S6	79050	(electrically adj insulating adj fibre or fiber) same (woven or knitted or non- woven adj fabric) same ((Metal adj fibre or fiber) or (Carbon adj fibre or fiber) or (Metallised adj polymer adj fiber or fibre) or (metalised adj fiber or fibre or fabric) or (Conductive adj polymer adj coated adj fibre or fiber) or (Conductive adj polymer adj fibre or fiber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 14:31
S7	165287	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 14:31
S8	634	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 14:31

S9	1116943	(electrically adj insulating adj fibre or fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 14:33
S10	226200	(woven or knitted or non-woven adj fabric) same ((Metal adj fibre or fiber) or (Carbon adj fibre or fiber) or (Metallised adj polymer adj fiber or fibre) or (metalised adj fiber or fibre or fabric) or (Conductive adj polymer adj coated adj fibre or fiber) or (Conductive adj polymer adj fibre or fiber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 14:34
S11	98079	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 14:34
S12	364311	(woven or knitted or non-woven adj fabric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 14:34
S13	1987424	((Metal adj fibre or fiber) or (Carbon adj fibre or fiber) or (Metallised adj polymer adj fiber or fibre) or (metalised adj fiber or fibre or fabric) or (Conductive adj polymer adj coated adj fibre or fiber) or (Conductive adj polymer adj fibre or fiber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 14:35
S14	38232	S10 and S11 and S12 and S13	USPAT	OR	OFF	2009/07/21 14:36

S15	11	(electrically adj insulating adj (fibre or fiber)) and (woven or knitted or non-woven adj (fabric or fiber or fibre)) and ((Metal adj (fibre or fiber)) or (Carbon adj (fibre or fiber)) or (Metallised adj polymer adj (fiber or fibre)) or (metalised adj (fiber or fibre or fabric)) or (Conductive adj polymer adj coated adj (fibre or fiber)) or (Conductive adj polymer adj (fibre or fiber)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 14:38
S16	69	("3268845"   "3398233"   "3738162"   "3820528"   "3858440"   "4290311"   "4429580"   "4580569"   "4659873").PN. OR ("4715235").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/21 14:42
S17	1	"10547388"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 05:58
S18	26520	thermal adj (expansion or growth) and (heating adj element or heater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 06:39
S19	26520	(thermal adj (expansion or growth)) and (heating adj element or heater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 06:40
S20	1783	S19 and axial adj direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 06:40
S21	7	(thermal adj growth) and (heating adj element) and axial adj direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 06:41
S22	289	(thermal adj (growth or expansion)) and (heating adj element) and axial adj (growth or movement or expansion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 07:21

S24	0	"10585290"	USPAT	OR	OFF	2009/07/23 09:03
S25	1	"10585290"	US-PGPUB; USPAT	OR	OFF	2009/07/23 09:04
S26	40	("1011574"   "1284378"   "2227781"   "2277772"   "3781514"   "4021640").PN. OR ("4764665").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 11:14
S27	40	("1011574"   "1284378"   "2227781"   "2277772"   "3781514"   "4021640").PN. OR ("4764665").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 11:14
S28	42	(US-20070278201-\$ or US-20070210051-\$ or US-20060231547-\$ or US-20060213895-\$ or US-20050167412-\$ or US-20040164066-\$ or US-20060186110-\$).did. or (US-7301435-\$ or US- 7145432-\$ or US- 6646540-\$ or US- 6452479-\$ or US- 6229123-\$ or US- 6210771-\$ or US- 4983814-\$ or US- 7560664-\$ or US- 7375308-\$ or US- 6239410-\$ or US- 5777296-\$ or US- 5643480-\$ or US- 5302807-\$ or US- 5032705-\$ or US- 4827102-\$ or US- 4764665-\$ or US- 4404460-\$ or US- 4715235-\$ or US- 6753756-\$ or US- 5652395-\$ or US- 4580569-\$ or US- 5293742-\$ or US- 5224973-\$ or US- 6376814-\$ or US- 4472624-\$ or US- 7543344-\$).did. or (US- 7268320-\$ or US- 7202443-\$ or US- 6875963-\$ or US- 6713733-\$ or US- 6563094-\$ or US- 6403935-\$ or US- 6057530-\$ or US- 5824996-\$).did. or (WO-	US-PGPUB; USPAT; EPO	OR	OFF	2009/07/23 11:56

		2005065478-\$).did.				
S29	5	S28 and metal adj fiber	USPAT	OR	OFF	2009/07/23 11:57
S30	7	yarn near ((power or electric) adj supply)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/19 15:21
S31	37	yarn near3 ((power or electric) adj supply)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/19 15:21
S32	52	"4705935" "3396264" "3663796" "2002146948"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/04 09:40
S33	44	("1011574"   "1284378"   "2227781"   "2277772"   "3781514"   "4021640").PN. OR ("4764665").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/04 09:47
S39	67	electrically and thermally and conductive adj (yarns or fibres)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/05 14:53
S41	1	"10598453"	US-PGPUB; USPAT	OR	OFF	2011/01/06 07:45
S42	459	electrically adj4 conductive adj (yarns or fibres)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/07 14:06
S43	363	electrically adj4 conductive adj (yarns or fibres)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/07 14:07
S44	40	(power adj supply) adj4 yarn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/31 08:56
S45	0	"09997007"	USPAT	OR	OFF	2011/01/31 09:21
S46	1	"09/997007"	USPAT	OR	OFF	2011/01/31 09:21

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